

**Technical data**

Attribute	Value
Number of needles	10
Needle diameter	1.2 mm
Pressure range (operating pressure) [bar]	3.0 ... 6.0 bar
Needle stroke Z(NA)	20.0 mm

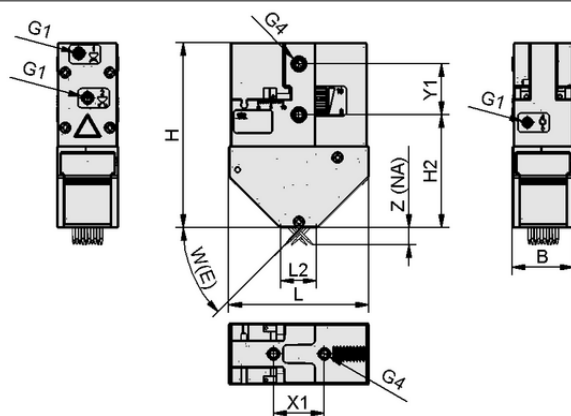
SNG-AP 10 1.2 V 20

Needle gripper SNG-AP is delivered assembled. The product consists of:

- gripper of type SNG-AP - available with various needle diameters and strokes

Available spare parts: needle modules, maintenance cover

Available accessories: mounting plate, holder system, add-on kit sensor (retrofitting kit), screw in push Fittings (plug union, elbow)

**Design data**

Attribute	Value
Length L2	22.00 mm
Length L	120.00 mm
Width B	35.00 mm
Height H2	104.90 mm
Height H	160.02 mm
Thread G1	M5-F
Hole spacing Y1	29.0 mm
Hole spacing X1	29.0 mm
Insertion angle W(E)	45.0 °
Needle stroke Z(NA)	20.0 mm

Design data SNG-AP 10 1.2 V 20



Art.-Nr.: 10.01.29.00362

**Technical data**

Attribute	Value
Weight	400.0 g
Installation position	BEL
Number of needles	10
Needle diameter	1.2 mm
Additional function	Variable stroke
Pressure range (operating pressure) [bar]	3.0 ... 6.0 bar
Operating temperature	5 ... 75 °C
Product family	SNG-AP

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.29.00362**Ordering Data Accessories 10.01.29.00362**

Typ		Item number
Mounting plate	BEF-PL 38x15x11.5 G1/4-IG SNG	10.01.29.00403
Holder system	HTS-A2 SNG AP/AE OP	10.01.29.00622
Holder system	HTS-A3 SNG AP/AE OP	10.01.29.00619
Holder system	HPS-SNG 2M6 AP/AE OP	10.01.29.00666
Retrofitting kit	SET SNG AP-Sensor	10.01.29.00400
Plug union, elbow	STV-W M5-AG 6	10.08.02.00296
Plug union, straight	STV-GE M5-AG 6	10.08.02.00201
Vacuum hose (meter)	VSL 6-4 PU MI-TR	10.07.09.00002

**Ordering Data Spare Parts 10.01.29.00362**

Typ		Item number
Set of spare parts needle gripper	ERS SNG-AP/AE 10 1.2 20	10.01.29.00409
Set of spare parts needle gripper	ERS SNG-AP/AE 20	10.01.29.00421

